GOVERNMENT OF ANDHRA PRADSH
ABSTRACT

Water Resource Department – APSIDC - Standard Operation Procedure on maintenance/revival/renovation of Lift Irrigation Schemes under APSIDC by the Beneficiary Committees –Orders - Issued.

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WATER RESOURCES (MI-G) DEPARTMENT

G.O.MS.No. 62, **Dated: 26.12.2022.**

Read the following:

1. G.O.Ms.No.162, I&CAD (MI.G) Dept., Dated: 28.11.2011.
2. Government Memo No.21775/MI-G (1)2011, Dated: 28.11.2011.
3. Govt. Lr No. ICD01/MINR/117/2022-MI-G (1756872), Dated: 03.11.2022
4. From the Managing Director, APSIDC, Vijayawada, Lr.No. IDC/MD/P&M/ Revival/ 2022-23/ Dated: 24.11.2022.

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ORDER:

The Managing Director, APSIDC Ltd., Vijayawada in the letter 4th read above, has reported that APSIDC has operated and maintained the L.I. Schemes by collecting water rate from the beneficiaries till the year 1995.

2. Based on the recommendations of the State level Committee on restructuring of public sector enterprises (PSEs), the Corporation has handed over all ground water schemes and Lift Irrigation Schemes executed and maintained up to1995 to the Beneficiary Committees for further Operation and Maintenance duly forming the Committees under MACs Act and AP Cooperation Act.

3. The Corporation has imparted training through Social Engineering cell to the Beneficiary Committees for Capacity Building with the purpose of sustainable operation and maintenance of the Scheme. However as and when major repairs such as replacement/ repair of higher HP motors, burning of Transformers, Pumps overhauling, replacement of worn out parts of E&M works and major civil repairs etc have occurred at L.I. Schemes, the Beneficiary Committees are not attending to them due to their poor financial status and as a result, number of L.I. Schemes are becoming defunct.

4. The Government vide references 1st & 2nd read above, have issued guidelines on processing revival/renovation of L.I. Schemes. Accordingly 457 L.I. Schemes were revived under Revival Phase 1 & 2 thus stabilizing 2.95 lakh acres with an estimated cost of Rs 306.53 Crs during 2015-17.

5. During review meeting on Irrigation, the Hon'ble Chief Minister has directed to formulate SOP on maintenance/revival/renovation of L.I. Schemes under APSIDC by the Beneficiary Committees. The Managing Director, APSIDC Ltd., Vijayawada is directed to submit draft SOP vide reference 3rd read above. The Managing Director, APSIDC Ltd., vide reference 4th read above has submitted the draft SOP on maintenance/revival/renovation of L.I. Schemes under APSIDC by the Beneficiary Committees.

6. The Government after careful examination of proposals, the following orders are issued:-

I. Maintenance of L. I. Schemes by the Beneficiary Committees:

1). The APSIDC shall hand over L.I. Schemes soon after commissioning of L.I. Scheme to the Beneficiary Committee/Water Users Association. The agreement communicated vide M.D., Memo No. IDC/JMD/AP Unit/SE Cell/SGP/AGP MOU/ Main/1206 dt. 15.11.2014 in English & Telugu holds good.

2). In case of non formation of Committee/WUA under APFMIS Act, an Adhoc Committee shall be formed with consensus among the beneficiaries under the guidance of local public representative.

3). A corpus fund shall be generated duly collecting at least Rs.3000/- per acre from the beneficiaries at the time of taking over of Scheme. A Bank account shall be opened in favour of Beneficiary Committee and corpus fund shall be deposited in the account.

(P.T.O)

4). Operation of the Scheme by the Beneficiary Committee:

a). The Beneficiary Committee shall employ qualified Electrician for operation of Pump sets, periodical maintenance of Transformers, Panels etc.

b). The operator shall maintain the log book of pump sets as directed by the APSIDC Staff and shall see that power factor should be 0.95 and or above. If the power factor is less than 0.95, he shall intimate the same to the Beneficiary Committee and Committee shall take necessary action for maintaining power factor by examining whether the capacitors are in working condition and they are in ON position.

c). The Engineering Assistant of Village Secretariat shall inspect the Scheme regularly and support the Beneficiary Committee in operation of the Scheme.

d). It is preferable to give the operation of the Scheme on AMC basis to local Engineering firm.

5). The Beneficiary Committee shall finalize the Water rate minimum of Rs 1000/- per acre per season duly considering the amount incurred on consumables, remuneration paid to Watchmen, Pump Operators, Luskars, Accounts Manager etc, attending repairs and anticipated amount for replacement of Electro Mechanical equipment, if not repairable so as to operate the scheme smoothly.

6). The collection of water rate against the demand for individual farmer shall be integrated with **"Rythu Bharosa"** scheme being given by the Government through competent Government machinery to avoid defaults. Collection of water rate without defaults is the prime aspect for successful and sustainable operation of the Scheme.

7). The ayacut developed under L.I. Schemes shall be collected by the Village level Agricultural assistant and be integrated with e- crop system being implemented by the respective Department. The data on ayacut development under L.I. Schemes shall be shared with APSIDC by the Beneficiary Committee.

8). The Beneficiary Committee shall see that the water shall be supplied to entire contemplated ayacut, as the Government is paying CC charges.

9). The Beneficiary Committee shall adhere to the cropping pattern sanctioned and raise those crops only. The Beneficiary committee shall utilize the permitted quantum of water only.

10).The accounts of the Beneficiary Committee shall be got audited every year by Local fund audit.

11).The Beneficiary Committee shall maintain the head works and transformer yard locations neatly. If necessary painting to the structures and equipment is to be done periodically.

II. Revival/Renovation of L.I. Schemes:

1). The Beneficiary Committee shall request APSIDC to prepare Estimate for revival of LI Scheme with nature of repairs to be carried out.

2). An agreement shall be entered with the Beneficiary Committee with the following conditions:

i. The Beneficiary Committee is willing to pay **20% of the revival/renovation cost** before calling tenders for the work

ii. The Beneficiary Committee is willing to maintain the scheme efficiently and keep the accounts transparently accessible to all beneficiaries.

iii. The Beneficiary Committee shall invariably conduct the statutory meetings as per bye-laws of the Committee and rules & regulations.

A draft agreement to be entered with the Beneficiary Committee while submitting the proposals for Revival/Renovation of L.I. Schemes is annexed to this order.

3). Assessment of Civil repairs by APSIDC Engineer along with two members of the Beneficiary Committee and Engineering Assistant of Village Secretariat.

4). Assessment of Electrical repairs by a team comprising of APSIDC Engineer, one technician/local electrician of authorized motor repair work shop.

(Contd.)

5). Preference shall be given to such L.I. Schemes, which can be put into operation with repairs carried out to E&M works.
6). Preparation of Estimate for carrying out the assessed repairs by APSIDC Engineers duly keeping the provision for re-connection of Electricity service connection, if needed.
7). Keeping a provision of Rs.500/- per acre towards Capacity building in the repairs estimate towards imparting training on maintenance of L.I. Scheme, carrying out minor repairs, water regulation, book keeping etc.
8). In no case, repairs of same nature shall be proposed at least not before 2 years after completion of repairs to a scheme.

III. Execution of revival / renovation work:

1). After obtaining administrative approval, Tenders will be called one procurement platform after according Technical sanction.
2). Before grounding of the revival/ renovation work, the Beneficiary Committee must invariably deposit 20% of the administrative amount into competent Government Organization's account as intimated at that time.
3). After completion of repairs work, the scheme shall be handed over to the Beneficiary Committee for further operation & maintenance.

7. The Managing Director, APSIDC Ltd., Vijayawada is directed to submit the revival/ renovation of L. I. Schemes after fulfillment above SOP conditions as one time repair duly following guide lines issued vide references 2nd & 3rd read above and sensitize the Beneficiary Committees for sustainable operation and maintenance of the schemes by collecting corpus fund.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Managing Director, APSIDC, Vijayawada.
The Commissioner, CADA, WRD, Vijayawada.

Copy to:
The Finance (FMU-W.R.I) Department.
The PS to the Secretary to Hon'ble Chief Minister.
The PS to Hon'ble Minister, Water Resources Department.
The PS to the Prl. Secretary, Water Resources Department.
S.F./S.C.

//FORWARDED:: BY ORDER//

SECTION OFFICER

(Contd... Annexure)

ANNEXURE

Draft Agreement to be entered with the Beneficiary Committee while submitting the proposals for Revival/ Renovation of L I Schemes.

Agreement made this ---------- day of ---------- between the Andhra Pradesh State Irrigation Development Corporation Ltd., where in after called the Executive Engineer, APSIDC Division, _____ which expression shall, where the context so admits include his successors in office and assignees of the one part and ---- ---------- S/o ---------- aged ---- years of Beneficiary Committee of---------- ---- Lift Irrigation Scheme on ---------- in ----- mandal of -------- district (herein after called the Beneficiary Committee which expression shall where the context so admits include his heirs, executors, administrators and legal representative) of the other part.

Whereas the Beneficiary Committee requested the APSIDC to take up Revival of ----- L.I. Scheme. The APSIDC is willing to carry out the Revival of ------- L.I. Scheme as one time revival and the Beneficiary Committee shall abide the following conditions.

1. The Beneficiary Committee is willing to pay 20% of Revival Cost before calling for tenders.

2. The Beneficiary Committee is willing to maintain the scheme efficiently by collecting required corpus fund from all the beneficiaries and keep the scheme in running condition and let out water to the contemplated ayacut without any disputes.

3. The Beneficiary Committee should maintain all the electrical and mechanical equipment with the qualified operator for operation of L. I. Scheme.

4. The operator should maintain the log book of pump sets as directed by the APSIDC Staff and should see that power factor should be 0.95 and or above. If the power factor is less than 0.95, he should intimate the same to the Beneficiary Committee and Committee should take necessary action for maintaining power factor.

5. The Beneficiary Committee should maintain accounts as directed by the APSIDC Staff and intimate the balance sheet to the beneficiaries at least once in a month so that the trend the expenses will be understood by the beneficiaries resulting prompt payment of water tax by the beneficiaries.

6. The Beneficiary Committee should maintain the head works and transformer yard locations neatly. If necessary painting to the structures and equipment is to be done periodically.

7. The Beneficiary Committee should maintain advance of minimum corpus fund required for maintenance and salaries of operator, watchman etc.

In witness thereof the Beneficiary Committee Sri ---------- ---------- herein to set his hand and Sri----------Executive Engineer, APSIDC Division, _____ acting on behalf of and by the order and direction of his Excellency, the APSIDC Ltd., has here into set his hand the day and year first above written.

Signed on behalf of Beneficiary Committee:

(Name in Capital letter)

Witness 1 (Engineering Asst) :

(Name in Capital letter)
Mobile No-

Witness 2 (Sarpanch) :

(Name in Capital letter)
Mobile No-.

Signed on behalf of APSIDC :

(Name in Capital letter)
Designation seal

Witness 1 :

(Name in Capital letter)
Mobile No-

Witness 2 :

(Name in Capital letter)
Mobile No-

SHASHI BHUSHAN KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT